Codebook: Gaza War Video Collection Project

CITATION
Michael Loadenthal, “Codebook: Gaza War Video Collection Project,” Unpublished, 2026.

Codebook format:

1. **Name of variable: tier two variable label** - The question the variable asks. [Variable type]
    a. Value 1
    b. Value 2
    c. …

Inclusion/Exclusion

INCLUSION

- The video was published from October 7, 2023, to November 5, 2025.
- The video is published on Telegram by a Palestinian armed group or its political party through a third-party aggregator (e.g., Resistance News Network).
- The video features military activity occurring in the Gaza Strip (i.e., excluding Palestinian Islamic Jihad in Lebanon).

EXCLUSION

- The artifact is not a video.
- The artifact is a video that falls outside the content criteria (e.g., a video file that is an audio tape overlaid on still images).
- The video is produced by a non-Palestinian (e.g., Hezbollah) or non-Gaza (e.g., factions in the West Bank) armed group.
- The video is produced outside of the date range (i.e., before October 7, 2023, or after November 5, 2025).

Worksheet I: All Event-Based Entries (n=2,048)

1. **Filename:** What filename is associated with the video record? **[String]**
    a. Open-text field. Record the filename as it appears in the dataset.
        i. Example: "100723 The Ansar Brigades, the military wing of the Ahrar movement, announces that its mujahideen managed to capture a num…"

2. **Factional Ideology:** What factional ideology is assigned to the video's producing faction? **[Categorical]**
    a. Islamist
    b. Leftist
    c. Nationalist
    d. Nationalist/Islamist
    e. Islamist/Leftist
    f. Nationalist/Leftist
    g. Nationalist/Leftist/Islamist

3. **Date:** On what date is the video dated or posted in the dataset? **[Date]**
    a. Record in MM/DD/YYYY format.
        i. Example: 10/07/2023.

4. **Faction:** Which faction or factions are associated with the video record? **[Multi-select categorical]**
    a. EQB of Hamas (Izz al-Din al-Qassam Brigades, The Islamic Resistance Movement)
    b. MB of PMM (Mujahideen Brigades, Palestinian Mujahideen Movement)
    c. AQB of PIJ (Al Quds Brigade, Palestinian Islamic Jihad)
    d. AAMB of PFLP (Martyr Abu Ali Mustafa Brigades, Popular Front for the Liberation of Palestine)
    e. JJB of PFLP-GC (Jihad Jibril Brigades, Popular Front for the Liberation of Palestine – General Command)
    f. NRB of DFLP (Martyr Omar Al-Qassem Forces, National Resistance Brigades, Democratic Front for the Liberation of Palestine)
    g. AAMB of Fatah (Martyr Ayman Jouda Group, Al Aqsa Martyrs Brigades, Fatah)
    h. AQHB of Fatah (Abdul al-Qadir al-Husseini Brigades, Al Aqsa Martyrs Brigades, Fatah)
    i. NAAB of AAMB (Martyr Nidal Al-'Amoudi Brigades, Al Aqsa Martyrs Brigades, Fatah)
    j. YoRaL of AAMB (Youth of Revenge and Liberation, Al Aqsa Martyrs Brigades, Fatah)
    k. AAA of al-Fatah Intifada (Army of Al-Asifah, Fatah Al-Intifada)
    l. NSAB of PRC (Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)
    m. LAT of NSDB (Liwa al-Tawhid, Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)

n. AAB of PFM (Al-Ansar Brigades, Palestinian Freedom Movement)
o. Rafaat Abu Hilal Group of NSAB (Rafaat Abu Hilal Group, Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)
p. Jund al-Aqsa of AQ (Jund al-Aqsa, Al Qaeda)

5. **Multiple factions?:** Does the record involve multiple factions? **[Binary]**
   a. No
   b. Yes

6. **Publishing faction (for multiples):** When multiple factions are present, which faction produced and published/branded the video? **[Categorical]**
   a. N/A (i.e., not a multiple group video)
   b. EQB of Hamas (Izz al-Din al-Qassam Brigades, The Islamic Resistance Movement)
   c. AQB of PIJ (Al Quds Brigade, Palestinian Islamic Jihad)
   d. MB of PMM (Mujahideen Brigades, Palestinian Mujahideen Movement)
   e. NSAB of PRC (Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)
   f. Rafaat Abu Hilal Group of NSAB (Rafaat Abu Hilal Group, Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)
   g. AAA of al-Fatah Intifada (Army of Al-Asifah, Fatah Al-Intifada)
   h. NAAB of AAMB (Martyr Nidal Al-'Amoudi Brigades, Al Aqsa Martyrs Brigades, Fatah)
   i. AQHB of Fatah (Abdul al-Qadir al-Husseini Brigades, Al Aqsa Martyrs Brigades, Fatah)
   j. AAMB of Fatah (Martyr Ayman Jouda Group, Al Aqsa Martyrs Brigades, Fatah)
   k. AAMB of PFLP (Martyr Abu Ali Mustafa Brigades, Popular Front for the Liberation of Palestine)
   l. NRB of DFLP (Martyr Omar Al-Qassem Forces, National Resistance Brigades, Democratic Front for the Liberation of Palestine)
   m. Unclear

7. **Length:** What is the runtime of the video? **[Duration]**
   a. Record in MM:SS::FS format.
      i. Example: 00:06:00 (6 seconds), 09:12:00 (9 minutes, 12 seconds).

8. **Template:** What recurring visual template or branded layout is used in the video? **[Categorical]**
   a. EQB Green template
   b. EQB hostage template
   c. PIJ Green template
   d. PFLP not animated template

e. PFLP animated template
f. PFLP new shining template
g. PFLP red-white shining seal w/ center crease template
h. PFLP flying phoenix & rifle template
i. PFLP red triangle template
j. DFLP film markers/clappers template
k. DFLP brown camo template
l. DFLP YouTube template template
m. AAMB silhouetted fighters template
n. AAMB flaming animated template
o. AAMB yellow stream in middle template
p. YoRaL grey on grey, circle logo template
q. AQAHB circle logo, gold rim, sun atop template
r. AQAHB Black white square black text template
s. MB 'film strip' template
t. MB green 'snake skin' and green camo template
u. MB flaming logo template
v. PRC black white yellow text template
w. PRC camo template
x. PRC Buraq Al-Tawheed Brigade template
y. Rafaat Abu Hilal gray square description, yellow date box template
z. Ansar Brigade white triangle logo black background template
aa. AAB orange rectangle, grey play button template
bb. AAF exploding Fatah logo template
cc. JJ mud brown template template
dd. ASF camo PPT slide template
ee. Black (multi faction) template
ff. Not-templated

9. **Video type:** What is the central or dominant video type represented in the record?[1] **[Categorical]**
    a. Attacking a civilian site
    b. Attacking the IDF/clashes
    c. Rocket launch

[1] Use the dominant type when one activity clearly occupies the majority of runtime or narrative emphasis. Use 'Multiple types' only when no single type clearly dominates.

d. Mortar fire
e. Mortar AND rocket fire
f. Launching drones with IEDs AND suicide drones
g. Drone dropping an explosive
h. Launching suicide drones
i. Manufacturing weapons
j. Showcasing new weaponry[2]
k. Captured weaponry
l. Showcasing hostages[3]
m. Hostage release
n. Training
o. Monitoring ground forces
p. Cyber attack
q. Remembering martyrs, martyrdom wills
r. Compiled music video
s. Advertisement for upcoming release
t. Threat
u. Counting/retrospective of attacks
v. Multiple types
w. Other

10. **Target of attack:** Who or what is the target represented in the video? **[Categorical]**
    a. N/A
    b. No impact shown[4]
    c. Training (i.e., no target)
    d. Ground forces (inclusive of troops, vehicles)
    e. Military bases/infrastructure
    f. Civilian population
    g. Aerial assets/air force

[2] This is when new weaponry is revealed, discussed, or otherwise displayed for propaganda purposes.
[3] This is when hostages are shown in captivity for propaganda purposes. These videos are *not* hostage releases. They sometimes function as proof of life, to advance a certain narrative, or to provide an update on a detainee's position, health, etc.
[4] This is when the target of an attack is not shown in the video. It is common when ranged weapons are launched, for example, a rocket or mortar shot into the air. Despite video titles often indicating where a munitions is targeting (e.g., 'mortar strikes on enemy naval forces'), this value is based on what is observable. Therefore, without visual indication of where the attack is focused, it is coded as 'No impact shown' even if the nature or name of the target is vocalized, included in captions, or otherwise indicated in filename, description, etc.

h. Naval forces
i. Multiple target types
j. Unknown/unclear

11. **Impact shown?:** Is the impact of the action (e.g., mortar impact, explosion, shooting) shown in the video? **[Categorical]**
    a. N/A
    b. No
    c. Yes
    d. Unclear

12. **Scripted v. amateur:** Is the video scripted, amateur,[5] or a mix of both? **[Categorical]**
    a. Amateur
    b. Scripted
    c. Mix of scripted and amateur

13. **Sound:** What type of sound is present in the video? **[Categorical]**
    a. Music & recorded sound
    b. Music
    c. Recorded sound
    d. Silent

14. **Narration:** Is narration present in the video?[6] **[Binary]**
    a. No narration
    b. Yes narration

15. **Graphic effects:** What post-production, graphical 'special (editing) effects' are used in the video?[7] **[Categorical]**
    a. Watermark
    b. Descriptive text overlay
    c. Slow motion replay/sped up
    d. Target marker (e.g., red triangle)

[5] See the Appendix at the end of this Codebook for a detailed breakdown.
[6] Narration refers to spoken audio that guides, explains, or frames the video for the viewer. In videos like these, narration may include an off-camera voiceover, a speaker or announcer explaining events, reading captions/scripts aloud, or otherwise providing interpretive commentary beyond the naturally recorded sounds of the scene.
[7] A detailed visual coding dictionary for these effects is included as part of a co-occuring project and can be found at https://archive.org/details/codebook-video-comparison, pages 10-24.

e. Animation
f. Captions/translations
g. Fake distortion
h. Split screen
i. PPT-style slide (e.g., bullet points)
j. Map
k. Green screen
l. Many types
m. None

16. **Obfuscation:** What type of digital obfuscation is used in the video?[8] **[Categorical]**
    a. Obfuscated people
    b. Obfuscated landscape
    c. Obfuscated people & landscape
    d. No obfuscation

17. **Multiple weapon systems?:** Does the record show multiple weapon systems? **[Categorical]**
    a. N/A (i.e., no weapons shown)
    b. No
    c. Yes

18. **Featured weapon:** What weapon(s)[9] are shown in the record? **[Multi-select categorical]**
    a. Rifle[10]
    b. Rocket[11]
    c. Drone[12]

[8] Since the focus is on post-production, digitally-enabled obfuscation (i.e., blurring, redaction, pixelization), the use of balaclavas, darkness, smoke, camera angle, or distance alone does not count as obfuscation.
[9] This variable codes broad weapon class rather than exact model. When exact model is identifiable, it is recorded in the Notes field.
[10] Common rifles seen include the AK-47, AKM, M16A1, AMD-65, Type 56 assault rifle, and the X95 Tavor. This category also includes automatic rifles sich as Type 80 machine guns.
[11]Common rocket types seen include 107 mm variants, Fajr-3, Fajr-5, Badr-3, Ayyash 250, Grad/122 mm (e.g., 9M22U HE-Frag), 114 mm Rajum/Rajoum/Rajoom short-range rocket, KM10 Qasem, KN-103, Q20, S55, M75, M90, J90, A120, SH-series, R170, N7, Al Aqsa 103, and the Sa'ir (i.e., 55 mm S-5). Some are more factionally-specific such as the Ayyash-250 and M90 (EQB), or the Al Aqsa 103 (AAMB-Fatah).
[12] Common drones observed include larger military UAVs such as the Heron, Super Heron, Hermes 900, Elbit Skylark II, and Magni-X. More commonly observed are commercial drone platforms such as the Autel EVO Max 4T, DJI Mavic-series systems (e.g., Mini 4 Pro), DJI Matrice 300 and Matrice 600 platforms, and other named drone types such as the Sky Racing drone. Weaponized UAVs include both IED-dropping systems and one-way attack 'suicide' drones, such as the Al-Zawari/Zouari, Sayyad, Sahab, and Bombardier 1.

d. Guided missile[13]

e. RPG[14]

f. Explosives/IEDs[15]

g. Mortar[16]

h. Sniper/scoped rifle[17]

i. Tunnel (used as a weapon)

j. Naval forces

k. Torpedo

l. Cyber

m. No weapons shown

n. Unclear

19. **Directed to IDF/Israelis:** Is the content directed at IDF personnel or Israelis? **[Binary]**
    a. No
    b. Yes[18]

20. **PPE shown?:** Is personal protective equipment (PPE) shown in the video?[19] **[Binary]**
    a. No
    b. Yes

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[13] Common guided missile types include shoulder-fired man-portable air-defense systems (MANPADS), such as the SA-7/Strela-2 (9K32/9M32), the 9K38 Igla (SA-18 Grouse) and the allegedly domestically-produced Mubar-1/Mutabar-1 anti-aircraft system, as well as anti-tank guided missiles (ATGMs), including the 9M133 Kornet, Ra'ad, the HJ-8/Red Arrow-8 family (including the HJ-8L/Red Arrow-8L), the 9K111 Fagot (AT-4 Spigot), the 9M113 Konkurs, the 9M111M Faktoriya, and the 9M14 Malyutka (AT-3 Sagger).

[14] This includes conventional rocket-propelled grenade systems and projectiles, such as the RPG-7, the Type 69 RPG launcher, the RPG-F7, and the RPG-29; associated rounds including the PG-7V HEAT projectile, the PG-7-AT-1 'Fath' projectile, the PG-29V tandem-HEAT projectile, and the Tandem-85 projectile. It also includes domestically produced variants such as the Al-Yassin 105, and thermobaric RPG rounds such as TBG-type shells.

[15] This category includes a wide range of explosive devices, including bombs, landmines (e.g., the TC-6), grenades, repurposed munitions such as Mark 80/82 bombs and M107 artillery shells, and domestically produced explosive devices such as the Shawaz, Shuath (i.e., a high-explosive anti-tank shaped charge / explosively formed penetrator), Thaqib (i.e., a high-explosive, armor-piercing landmine/IED), Sejil, the 105 mm "Commando/guerrilla-action package" (i.e., a hand-held IED), the Thaqib barrel bomb, the Ra'adiya explosive device, anti-personnel Barq 'lightning' bombs, the Sadmiyya explosive device, the 'Television' bomb, and various explosively formed projectiles and thermobaric explosives.

[16] Common mortar systems include 120 mm high-explosive shells, including rocket-assisted 120 mm variants, as well as specific models such as the HM-12, HM-13, HM-14, HM-15, HM-16, M61, and HM-11F, including 60 mm DIO HM-11F long-range mortars.

[17] This category includes any scoped rifle used at distance, including the Dragunov, the PSL, and other military-style bolt-action rifles. Commonly observed are domestically produced or locally modified anti-materiel rifles derived from the Iranian AM-50 Sayyad/Steyr HS .50 family, such as Hamas's Al-Ghoul, reportedly chambered in 12.7 × 99 mm (.50 BMG).

[18] A video will be coded as 'yes' if it contains a clear threat, and/or includes language of a threatening nature directed at Israelis or the Israeli government, including Hebrew-language text.

[19] This can include hearing protection, knee pads, helmets, medical gloves, medical masks, etc.

21. **Party, not faction?:** Does the record refer to the armed group's political party rather than its armed faction? **[Binary]**
    a. No
    b. Yes

22. **Internationalist?:** Does the video contain representations of politically-aligned actors shown in a sympathetic or supportive internationalist context?[20] **[Binary]**
    a. No
    b. Yes

23. **Notes:** What additional qualitative notes, caption transcript, or coding comments accompany the record? **[String]**
    a. Open-text field; record brief qualitative notes, clarifications, or contextual observations as written by the coder.[21]

[20] This would include any positive mention, reference, tribute, etc. to non-Palestinian, politically-aligned forces such as Lebanese Hezbollah, Yemen's Houthis, or more broadly, to Iran. References of the US, Israel, Zionists, or Jews would *not* indicate an internationalist coding.
[21] Much of this is taken (when placed in quotes) from the English-language reposts from sympathetic aggregator (e.g., Resistance News network, War Noir).

Worksheet II: Time to report (n=486)

The purpose of this sheet is to track event dates <u>when known</u>, media posting dates, and elapsed time between event occurrence and media publication.

1. **Case #:** What numeric record identifier or row index is assigned in this worksheet? **[Numerical]**
    a. Record the numeric identifier exactly as shown.

2. **Faction:** Which faction is associated with the video? **[Categorical]**
    a. AAB of PFM (Al-Ansar Brigades, Palestinian Freedom Movement)
    b. EQB of Hamas (Izz al-Din al-Qassam Brigades, The Islamic Resistance Movement)
    c. MB of PMM (Mujahideen Brigades, Palestinian Mujahideen Movement)
    d. AQB of PIJ (Al Quds Brigade, Palestinian Islamic Jihad)
    e. AAMB of PFLP (Martyr Abu Ali Mustafa Brigades, Popular Front for the Liberation of Palestine)
    f. JJB of PFLP-GC (Jihad Jibril Brigades, Popular Front for the Liberation of Palestine – General Command)
    g. NRB of DFLP (Martyr Omar Al-Qassem Forces, National Resistance Brigades, Democratic Front for the Liberation of Palestine)
    h. AAMB of Fatah (Martyr Ayman Jouda Group, Al Aqsa Martyrs Brigades, Fatah)
    i. AQHB of Fatah (Abdul al-Qadir al-Husseini Brigades, Al Aqsa Martyrs Brigades, Fatah)
    j. NAAB of AAMB (Martyr Nidal Al-'Amoudi Brigades, Al Aqsa Martyrs Brigades, Fatah)
    k. YoRaL of AAMB (Youth of Revenge and Liberation, Al Aqsa Martyrs Brigades, Fatah)
    l. AAA of al-Fatah Intifada (Army of Al-Asifah, Fatah Al-Intifada)
    m. NSAB of PRC (Al-Nasser Salah al-Deen Brigades, Popular Resistance Committees)
    n. Multi-faction

3. **Date event began:** On what date did the event begin? **[Date]**
    a. Record in MM/DD/YYYY format.

4. **Date event ended:** On what date did the event end? **[Date]**
    a. Record in MM/DD/YYYY format.

5. **Date media posted:** On what date was the media posted? **[Date]**
    a. Record in MM/DD/YYYY format.

6. **Difference/Time To Report:** How much time elapsed between the event and the posting of media (i.e., B - C)?[22] **[Numerical / days]**
    a. Record as an integer day count.

7. **Video type:** What type of media claim or event video is represented? **[Categorical]**
    a. 10/7 initial siege
    b. Attacking IDF (i.e., ambush, clashes, anti-aircraft, sniper)
    c. Captured drone/weaponry
    d. Drone dropped an IED
    e. Suicide drone launch
    f. Drone recon
    g. Hostage release/proof of life or death
    h. IDF drone recovered
    i. Manufacturing weapons
    j. Mortar
    k. Rocket launch
    l. Trap
    m. Rocket & mortar
    n. Multiple types
    o. Other (e.g., Martyrdom will, Obeida audio)

8. **Medium for claim:** Through what medium or evidentiary form is the claim dated or communicated? **[Categorical]**
    a. Date on template splash screen
    b. Written communique
    c. Infographic
    d. Handwritten/printed signage with date
    e. Vocalized on screen
    f. On-screen caption
    g. Date in video description or title
    h. News correlation
    i. On-screen camera time stamp
    j. Written on munition
    k. Multiple means

[22] If posted the same day it was recorded, the Different/TTR score is zero.

Appendix 1: Amateur versus scripted categorization aid

Attributes of 'amateur' videos	Attributes of 'scripted' videos
Low resolution, which is pixelated or blurry	High resolution, which is sharp and crisp
Low frame rate, which is choppy	High frame rate with a smooth, fluid, cinematic feel
Poor lighting, which is over or underexposed, or features harsh shadows	Professional, staged lighting with balanced exposure and soft shadows
Low contrast, washed-out colors	High contrast, vibrant colors
Shaky or unsteady camera work	Stable camera work utilizing gimbals, tripods, and steady movements
Autofocus hunting or out-of-focus shots	Consistent and accurate focus
Compressed or distorted audio with background noise or echoes	High-fidelity audio with clear voices and proper mixing
Jumpy or abrupt edits or cuts	Seamless editing and transitions
Artifacts of compression, such as pixelation or banding	No visible compression artifacts

Code as 'Mix of scripted and amateur' when both staged/edited material and battlefield/amateur footage appear in meaningful proportion within the same video.